Claims 1 – 26 are pending, and claims 1 – 26 stand rejected. Claims 1 and 14 have been amended. The applicant respectively requests allowance of claims 1-26.

Claims 1-26 are rejected under 35 U.S.C 102(e) as being anticipated by Naboulsi et. al. (US 5,805,591). "A claim is anticipated only if each and every element as set forth in the claim is found, either expressly or inherently described, in a single prior art reference." Verdegaal Bros. V. Union Oil Co. of California, 2 USPQ2d 1051, 1053 (Fed Cir. 1987). Claim 1 has been amended to include a limitation that the DSL interface uses an analog phone line to communicate with the communication system.

In Naboulsi the communications between the hub and the system uses a coaxial cable (see column 4, lines 25 – 30). Coaxial cables (i.e. cable TV) are separate systems connected to households and are independent of phone distribution systems. The current invention enables the existing phone distribution system to be used with a larger number of services and higher performance, without having to run additional connections to the household. The current phone distribution system and current cable TV systems are not analogues technologies. Claim 1 as amended now differentiates between the invention and Naboulsi's interface by requiring the Digital Subscriber Line (DSL) interface to communicate with the communications system using an analog phone line. Claim 1 is therefore allowable as amended.

Claims 2 - 13 depend on allowable claim 1. Therefore claims 2 - 13 are also allowable.

Claim 14 also has been amended to include the analog phone line requirement.

Therefore the arguments for claim 1 (above) apply to claim 14 and claim 14 is allowable as amended.

Claims 15 - 26 depend on allowable claim 14. Therefore claims 15 - 26 are also allowable.

Conclusion

Based on the above remarks, the Applicants submit that claims 1 - 26 are allowable. There may be additional reasons in support of patentability, but such reasons are omitted in the interests of brevity. The Applicants respectfully request allowance of claims 1 - 26. In the event that the examiner does not find the claims in condition for allowance, an advisory action is requested.

Any fees may be charged to deposit account 21-0765.

Respectfully submitted,

Date: 8/31/04

SIGNATURE OF PRACTITIONER

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